



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Quinn et al.  
For : **AIR DRYER RESERVOIR  
MODULE COMPONENTS**  
Reissue Appl. No. : 10/721,023  
Reissue Filed : November 24, 2003  
Confirmation No. : 3979  
Examiner : R. Spitzer  
Art Unit : 1724  
Attorney Docket No. : 28679/05695 (97-021 US REI)  
: **Reissue of US Patent No. 6,585,806  
(US Application No. 09/571,897),  
filed May 16, 2000  
Parent Attorney Docket No. 28679/04016  
(97-021 US CON)**

**STATUS OF CLAIMS AND SUPPORT  
FOR CLAIM CHANGES UNDER 37 CFR §1.173(c)**

**Mail Stop Amendment**  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

The status of each of the claims as of the date of the Amendment C, which is filed herewith, and support for any claim changes follows:

Claim 1 is pending.

Claim 2 is pending.

---

**CERTIFICATE OF MAILING**

I hereby certify that this STATUS OF CLAIMS AND SUPPORT FOR CLAIM CHANGES UNDER 37 CFR §1.173(c) for U.S. Reissue Appl. No. 10/721,023 is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450 on February 10, 2006.

*Marianne Crimaldi*

Marianne Crimaldi {BK1708.DOC;1}

Claim 3 is pending.

Claim 4 is pending.

Claim 5 is pending.

Claim 6 is pending.

Claim 7 is pending.

Claim 8 is pending.

Claim 9 is pending.

Claim 10 is pending.

Claim 11 is pending.

Claim 12 is pending.

Claim 13 is pending.

Claim 14 is pending.

Claim 15 is pending. The "second section" has been amended to the "purge section." Support for the "purge section" is found at column 6, lines 24-27 of the granted patent. More specifically, the claimed "purge section" finds support as the purge volume **34**.

Claim 16 is pending. Support for the changes to claim 16 are discussed above with reference to claim 15.

Claim 17 is pending. The "second section" has been amended to the "first section," and the "first section" has been amended to the "purge section." Support for the changes to claim 17 are found in FIGURE 4, which illustrates the claimed first section **12** is larger than the claimed purge section **34**.

Claim 18 is pending. The "second section" has been amended to the "first section." Support for the change to claim 18 is found at column 6, lines 56–58 of the granted patent. More specifically, the pressure protection valve 36 is used to supply compressed air to the reservoir 12.

Claim 19 is pending. The "second connection" has been amended to the "first connection," and the "first section" has been amended to the "purge section." Support for this change to claim 19 is found at column 6, lines 27–29 of the granted patent. More specifically, a tube 54 extends through the purge volume 34.

Claim 20 is pending. The "second connection" has been amended to the "first connection." Support for the change to claim 20 is discussed above with reference to claim 19.

Claim 21 is pending. The "first and second sections" has been amended to "the first and purge sections." Support for the change to claim 21 is discussed above with reference to claim 15.

Claim 22 is pending. The "second section" has been amended to the "purge section." Support for the "purge section" is found at column 6, lines 24-27 of the granted patent. More specifically, the claimed "purge section" finds support as the purge volume 34.

Claim 23 is pending.

Claim 24 is pending. The "second portion" has been amended to the "purge portion." Also, the "second section" has been amended to the "purge section." The claimed "purge portion" finds support at column 5, lines 24–26 of the granted patent. More specifically, the "purge portion" of the dry compressed air fills the purge volume 34. Support for the "purge section" is found at column 6, lines 24-27 of the granted patent. More specifically, the claimed "purge section" finds support as the purge volume 34.

Claim 25 is pending. The "second section" has been amended to the "purge section." Also, the "second portion" has been amended to the "purge portion." Support for the changes to claim 25 are discussed above with reference to claim 24.

Claim 26 is pending. The "first portion" has been amended to the "purge portion." Also, the "first section" has been amended to the "purge section." Support for the changes to claim 26 is found at column 4, lines 38–41 of the granted patent. More specifically, once the compressor is unloaded, the purge valve 32 is opened to purge the air dryer. The purge valve controls air pressure maintained in the purge volume 34 (see column 4, lines 24–29 of the granted patent).

Claim 27 is pending. The "second portion" has been amended to the "first portion." Support for the change to claim 27 is found at column 4, lines 33–35 of the granted patent, which states that pressure builds in the reservoir 12.

Claim 28 is pending. The "first portion" has been amended to the "purge portion," and the "second portion" has been amended to the "first portion." Also, the "first passageway" has been amended to the "second passageway," and the "second passageway" has been amended to the "first passageway." Support for the change to claim 28 is found at column 4, lines 33–35 of the granted patent, which states that the charge air pressure builds until the protection valves 35, 36 open allowing air to flow to the primary reservoir 18 and the secondary reservoir 20.

Claim 29 is pending. The "first section" has been amended to the "purge section," and the "second section" has been amended to the "first section." Support for the changes to claim 29 are found in FIGURE 4, which illustrates the purge volume 34 is smaller than the secondary reservoir 12.

Claim 30 is pending. The "second dried compressed air" has been amended to the "first portion of the dried compressed air," and the "service chamber" has been amended to the "first section." Support for the change to claim 30 is found at column 4, lines 33–35, which states that the protection valves 35, 36 open to allow air to flow to the secondary reservoir 12.

Claim 31 is pending.

Claim 32 is pending.

Claim 33 is pending.

Claim 34 is pending.

Claim 35 is pending.

Claim 36 is pending.

Claim 37 is pending.

Claim 38 is pending.

Claim 39 is pending. The "second section" has been amended to the "purge section." Support for the changes to claim 39 are discussed above with reference to claim 15.

Claim 40 is pending. The "second section" has been amended to the "purge section." Support for the changes to claim 40 are discussed above with reference to claim 15.

Claim 41 is pending. The "second section" has been amended to the "purge section." Support for the changes to claim 41 are discussed above with reference to claim 15.

Claim 42 is pending. The "second section" has been amended to the "first section," and the "second passageway" has been amended to the "first passageway." Support for the change to claim 42 is discussed above with reference to claim 28.

Claim 43 is pending. The "second passageway" has been amended to the "first passageway," and the "first section" has been amended to the "purge section." The amendments clarify that the first passageway passes through the purge section. Support for these changes to claim 43 are found at column 6, lines 27–29 of the granted patent. More specifically, a tube **54** extends through the purge volume **34**. The deletion of "is" merely corrects a grammatical error discovered by the applicants after the patent was granted.

Claim 44 is pending. The "second passageway" has been amended to the "first passageway." Support for the change to claim 44 is discussed above with reference to claim 43.

Claims 45–48 are canceled.

Claim 49 is pending. Support for claim 49 is found in FIGURE 4, which illustrates the claimed first section 12 is larger than the purge section 34. Therefore, the first section 12 may be a service section.

Claim 50 is canceled.

Claim 51 is pending. Support for claim 51 is discussed above with reference to claim 49.

Claim 52 is canceled.

Claim 53 is pending. Support for claim 53 is discussed above with reference to claim 49.

Claim 54 is canceled.

Claim 55 is pending. Support for claim 55 is discussed above with reference to claim 49.

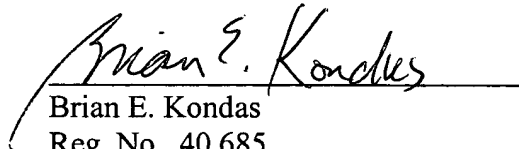
Claim 56 is canceled.

Claim 57 is pending. Support for claim 57 is discussed above with reference to claim 49.

Claim 58 is canceled.

Respectfully submitted,

CALFEE, HALTER & GRISWOLD LLP

  
Brian E. Kondas  
Reg. No. 40,685  
Customer No. 24024  
(216) 622-8308